

This listing of claims will replace all prior versions,
and listings, of claims in the application:

1 Claim 1 (currently amended): A print system formed of a
2 digital camera and a printer, each including control
3 means for controlling operations thereof, functionally
4 connected one to another;

5 wherein the digital camera has a configuration
6 wherein ~~the~~ data forming an image which is to be printed
7 with the printer can be supplied to the printer, a
8 secondary battery, which is a power source thereof, can
9 be charged by receiving electric power supplied from the
10 printer, ~~wherein and the state of each function including~~
11 ~~the~~ a state of the secondary battery can be displayed on
12 a predetermined display unit, under control of the
13 control means thereof, wherein an image to be printed can
14 be displayed on the predetermined display unit, under
15 control of the control means thereof, and wherein the
16 predetermined display unit is a liquid crystal monitor;

17 and wherein the printer has a configuration wherein
18 an image can be printed based upon the image data
19 supplied from the digital camera, and electric power can
20 be supplied to the digital camera so as to charge the
21 secondary battery thereof, under control of the control
22 means thereof;

23 and wherein the digital camera has a configuration
24 wherein in the event that the digital camera and the
25 printer are functionally connected one to another, a
26 display is displayed on a the predetermined display unit
27 thereof for notifying the state of the secondary battery.

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1 Claim 2 (original): A print system according to Claim 1,
2 wherein in the event that a display is displayed on the
3 predetermined display unit of the digital camera for
4 notifying the state of the secondary battery under
5 control of the control means thereof, and a predetermined
6 operation for preparation for printing an image has been
7 received under control of the control means of the
8 digital camera, the display unit is switched to the mode
9 for displaying the corresponding image.

1 Claim 3 (original): A print system according to Claim 2,
2 wherein the predetermined operation for preparation for
3 printing the image includes an operation for selecting an
4 image which is to be printed under control of the control
5 means.

1 Claim 4 (original): A print system according to Claim 1,
2 wherein the display for notifying the state of the
3 secondary battery displays the remaining battery power of
4 the secondary battery, necessity of charging, an
5 estimated value of charging time, or the like, under
6 control of the control means.

1 Claim 5 (original): A print system according to Claim 1,
2 wherein an image which is to be printed, or which is a
3 candidate to be printed, is displayed on a predetermined
4 display unit of the digital camera as a main display with
5 a relatively large size, under control of the control
6 means.

1 Claim 6 (currently amended): A print system formed of a
2 digital camera and a printer, each including control
3 means for controlling operations thereof, functionally
4 connected one to another;

5 wherein the digital camera has a configuration
6 wherein data forming an image which is to be printed with
7 the printer can be supplied to the printer, a secondary
8 battery, which is a power source thereof, can be charged
9 by receiving electric power supplied from the printer,
10 wherein a state of each function including a state of the
11 secondary battery can be displayed on a predetermined
12 display unit, under control of the control means thereof;

13 wherein the printer has a configuration wherein an
14 image can be printed based upon the image data supplied
15 from the digital camera, and electric power can be
16 supplied to the digital camera so as to charge the
17 secondary battery thereof, under control of the control
18 means thereof;

19 wherein the digital camera has a configuration
20 wherein in the event that the digital camera and the
21 printer are functionally connected one to another, a
22 display is displayed on the predetermined display unit
23 thereof for notifying the state of the secondary battery;
24 ~~A print system according to Claim 1,~~

25 and wherein a first display arrangement wherein an
26 image which is to be printed, or which is a candidate to
27 be printed, is displayed as a main display with a
28 relatively large size, and a display for notifying the
29 state of the secondary battery is displayed as a sub-

30 display with a relatively small size, on the same screen
31 on the predetermined display unit of the digital camera,
32 and a second display arrangement wherein a display for
33 notifying the state of the secondary battery is displayed
34 as a main display with a relatively large size, and an
35 image which is to be printed, or which is a candidate to
36 be printed, is displayed as a sub-display with a
37 relatively small size, on the same screen, are freely
38 selected by the user, under control of the control means.

1 Claim 7 (original): A print system according to Claim 1,
2 wherein in the event that a display is performed for
3 notifying the state of the secondary battery on the
4 predetermined display unit of the digital camera, and the
5 user performs no operation for the digital camera for a
6 predetermined first period of time or more, the display
7 is turned off, under control of the control means.

1 Claim 8 (original): A print system according to Claim 1,
2 wherein in the event that a display is performed for an
3 image which is to be printed, or which is a candidate to
4 be printed, on the predetermined display unit of the
5 digital camera, and the user performs no operation for
6 the digital camera for a predetermined second period of
7 time or more, the display is turned off, under control of
8 the control means.

1 Claim 9 (currently amended): A print system formed of a
2 digital camera and a printer, each including control

3 means for controlling operations thereof, functionally
4 connected one to another;

5 wherein the digital camera has a configuration
6 wherein data forming an image which is to be printed with
7 the printer can be supplied to the printer, a secondary
8 battery, which is a power source thereof, can be charged
9 by receiving electric power supplied from the printer,
10 wherein a state of each function including a state of the
11 secondary battery can be displayed on a predetermined
12 display unit, under control of the control means thereof;

13 wherein the printer has a configuration wherein an
14 image can be printed based upon the image data supplied
15 from the digital camera, and electric power can be
16 supplied to the digital camera so as to charge the
17 secondary battery thereof, under control of the control
18 means thereof;

19 wherein the digital camera has a configuration
20 wherein in the event that the digital camera and the
21 printer are functionally connected one to another, a
22 display is displayed on the predetermined display unit
23 thereof for notifying the state of the secondary battery;
24 ~~A print system according to Claim 1,~~

25 and wherein in a case that a display is performed
26 for an image which is to be printed, or which is a
27 candidate to be printed, on the predetermined display
28 unit of the digital camera, and the user performs no
29 operation for the digital camera for a predetermined
30 second period of time or more, and in the event the
31 secondary battery is not being presently charged, the
32 display is turned off, and on the other hand, in the

33 event that the secondary battery is being presently
34 charged, the display is automatically switched to a
35 display for notifying the state of the secondary battery,
36 and furthermore, in the event that the display is
37 performed for notifying the state of the secondary
38 battery due to the switching, and the user performs no
39 operation for the digital camera for a predetermined
40 first period of time or more, the display is turned off,
41 under control of the control means.

1 Claim 10 (original): A print system according to Claim
2 1, wherein upon completion of charging of the secondary
3 battery of the digital camera by receiving electric power
4 supplied from the printer, a display is performed on the
5 predetermined display unit of the digital camera for
6 notifying the completion of charging, under control of
7 the control means.

1 Claim 11 (currently amended): A print system formed of a
2 digital camera and a printer, each including control
3 means for controlling operations thereof, functionally
4 connected one to another,

5 wherein the digital camera includes: image data
6 transmitting means for supplying the image data forming
7 an image which is to be printed with the printer, of the
8 image data acquired by the image-taking means, to the
9 printer, under control of the control means thereof and
10 the control means of the printer, communicating with each
11 other; a charging circuit for charging a secondary
12 battery employed as a power source thereof by receiving

13 electric power supplied from the printer; a battery
14 monitoring circuit unit for detecting and monitoring a
15 ~~the~~ state of the secondary battery, and supplying the
16 detected state data to the control means of the digital
17 camera; display means for displaying a ~~the state of each~~
18 ~~function including the~~ state of the secondary battery on
19 a predetermined display unit under control of the control
20 means of the digital camera, and for displaying an image
21 to be printed on the predetermined display unit under
22 control of the control means of the digital camera,
23 wherein the predetermined display unit is a liquid
24 crystal monitor; and an operation unit for receiving
25 operations performed by the user;

26 and wherein the printer includes: image data
27 receiving means for receiving image data supplied from
28 the digital camera, under control of the control means
29 thereof and the control means of the digital camera,
30 communicating with each other; printing means having a
31 configuration wherein an image can be printed based upon
32 the received image data; and an electric power supply
33 circuit having a configuration wherein electric power can
34 be supplied to the digital camera so as to charge the
35 secondary battery;

36 and wherein the digital camera has a configuration
37 wherein the information with regard to the state of the
38 secondary battery detected and acquired by the battery
39 monitoring circuit unit at the time of the start of the
40 print system is displayed on the predetermined display
41 unit under control of the control means thereof.

1 Claim 12 (previously presented): A print system
2 according to Claim 11, wherein the digital camera has a
3 configuration wherein in the event that the state of the
4 secondary battery is displayed on the display unit
5 thereof, and the user performs a predetermined operation
6 in preparation for printing an image for the operation
7 unit, the display on the display unit is switched to the
8 mode for displaying the corresponding image, under
9 control of the control means of the digital camera.

1 Claim 13 (original): A print system according to Claim
2 12, wherein the predetermined operation for the operation
3 unit in preparation for printing the image is to be
4 recognized as being a predetermined operation for
5 selecting an image which is to be printed under control
6 of the control means.

1 Claim 14 (previously presented): A print system
2 according to Claim 11, wherein the digital camera
3 displays the remaining battery power of the secondary
4 battery, necessity of charging, estimated value of
5 charging time, or the like, based upon the information
6 with regard to the state of the secondary battery
7 detected and obtained by the battery monitoring circuit,
8 under control of the control means.

1 Claim 15 (currently amended): A print system formed of a
2 digital camera and a printer, each including control
3 means for controlling operations thereof, functionally
4 connected one to another,

5 wherein the digital camera includes: image data
6 transmitting means for supplying the image data forming
7 an image which is to be printed with the printer, of the
8 image data acquired by the image-taking means, to the
9 printer, under control of the control means thereof and
10 the control means of the printer, communicating with each
11 other; a charging circuit for charging a secondary
12 battery employed as a power source thereof by receiving
13 electric power supplied from the printer; a battery
14 monitoring circuit unit for detecting and monitoring a
15 state of the secondary battery, and supplying the
16 detected state to the control means of the digital
17 camera; display means for displaying a state of each
18 function including the state of the secondary battery on
19 a predetermined display unit under control of the control
20 means of the digital camera and an operation unit for
21 receiving operations performed by the user;

22 wherein the printer includes: image data receiving
23 means for receiving image data supplied from the digital
24 camera, under control of the control means thereof and
25 the control means of the digital camera, communicating
26 with each other; printing means having a configuration
27 wherein an image can be printed based upon the received
28 image data; and an electric power supply circuit having a
29 configuration wherein electric power can be supplied to
30 the digital camera so as to charge the secondary battery;

31 wherein the digital camera has a configuration
32 wherein the information with regard to the state of the
33 secondary battery detected and acquired by the battery
34 monitoring circuit unit at the time of the start of the
35 print system is displayed on the predetermined display

36 unit under control of the control means thereof; and A
37 print system according to Claim 11,

38 wherein the digital camera has a configuration
39 wherein a first display arrangement wherein an image
40 which is to be printed, or which is a candidate to be
41 printed, is displayed as a main display with a relatively
42 large size, and a display for notifying the state of the
43 secondary battery is displayed as a sub-display with a
44 relatively small size, on the same screen on the display
45 unit of the digital camera, and a second display
46 arrangement wherein a display for notifying the state of
47 the secondary battery is displayed as a main display with
48 a relatively large size, and an image which is to be
49 printed, or which is a candidate to be printed, is
50 displayed as a sub-display with a relatively small size,
51 on the same screen, are freely selected by the user
52 performing operations for the operation unit, under
53 control of the control means thereof.

1 Claim 16 (original): A print system according to Claim
2 11, wherein the digital camera has a configuration
3 wherein in the event that a display is performed for
4 notifying the state of the secondary battery on the
5 display unit, and the user performs no operation for the
6 operation unit for a predetermined first period of time
7 or more, the display is turned off, under control of the
8 control means thereof.

1 Claim 17 (original): A print system according to Claim
2 11, wherein the digital camera has a configuration

3 wherein in the event that a display is performed for an
4 image which is to be printed, or which is a candidate to
5 be printed, on the display unit of the digital camera,
6 and the user performs no operation for the operation unit
7 for a predetermined second period of time or more, the
8 display is turned off, under control of the control means
9 thereof.

1 Claim 18 (currently amended): A print system formed of a
2 digital camera and a printer, each including control
3 means for controlling operations thereof, functionally
4 connected one to another,
5 wherein the digital camera includes: image data
6 transmitting means for supplying image data forming an
7 image which is to be printed with the printer, of the
8 image data acquired by the image-taking means, to the
9 printer, under control of the control means thereof and
10 the control means of the printer, communicating with each
11 other; a charging circuit for charging a secondary
12 battery employed as a power source thereof by receiving
13 electric power supplied from the printer; a battery
14 monitoring circuit unit for detecting and monitoring a
15 state of the secondary battery, and supplying the
16 detected state to the control means of the digital
17 camera; display means for displaying a state of each
18 function including the state of the secondary battery on
19 a predetermined display unit under control of the control
20 means of the digital camera and an operation unit for
21 receiving operations performed by the user;

22 wherein the printer includes: image data receiving
23 means for receiving image data supplied from the digital
24 camera, under control of the control means thereof and
25 the control means of the digital camera, communicating
26 with each other; printing means having a configuration
27 wherein an image can be printed based upon the received
28 image data; and an electric power supply circuit having a
29 configuration wherein electric power can be supplied to
30 the digital camera so as to charge the secondary battery;

31 wherein the digital camera has a configuration
32 wherein the information with regard to the state of the
33 secondary battery detected and acquired by the battery
34 monitoring circuit unit at the time of the start of the
35 print system is displayed on the predetermined display
36 unit under control of the control means thereof; and A
37 print system according to Claim 11,

38 wherein the digital camera has a configuration
39 wherein in a case that a display is performed for an
40 image which is to be printed, or which is a candidate to
41 be printed, on the display unit, and the user performs no
42 operation for the operation unit for a predetermined
43 second period of time or more, and in the event the
44 secondary battery is not being presently charged, the
45 display is turned off, and on the other hand, in the
46 event that the secondary battery is being presently
47 charged, the display is automatically switched to a
48 display for notifying the state of the secondary battery,
49 and furthermore, in the event that the display is
50 performed for notifying the state of the secondary
51 battery due to the switching, and the user performs no
52 operation for the operation unit for a predetermined

53 first period of time or more, the display is turned off,
54 under control of the control means thereof.

1 Claim 19 (original): A print system according to Claim
2 11, wherein the digital camera has a configuration
3 wherein upon completion of charging of the secondary
4 battery by receiving electric power supplied from the
5 printer, a display is performed on the display unit for
6 notifying the completion of charging, under control of
7 the control means thereof.

1 Claim 20 (currently amended): A digital camera employed
2 for a print system formed of the digital camera and a
3 printer, each including control means for controlling
4 operations thereof, functionally connected one to
5 another, the digital camera comprising:

6 image taking means for obtaining image data
7 corresponding to a ~~the~~ subject;

8 image data transmitting means for supplying the
9 image data forming an image which is to be printed with
10 the printer, of the image data acquired by the image-
11 taking means, to the printer, under control of the
12 control means thereof and the control means of the
13 printer, communicating with each other;

14 a charging circuit for charging a secondary battery
15 employed as a power source thereof by receiving electric
16 power supplied from the printer;

17 a battery monitoring circuit unit for detecting and
18 monitoring a ~~the~~ state of the secondary battery, and

19 supplying the detected state data to the control means
20 thereof;

21 display means for displaying a ~~the state of each~~
22 ~~function including the state of the secondary battery on~~
23 a predetermined display unit under control of the control
24 means thereof, and for displaying an image to be printed
25 on the predetermined display unit under control of the
26 control means thereof, wherein the predetermined display
27 unit is a liquid crystal monitor; and

28 an operation unit for receiving operations performed
29 by the user.

1 Claim 21 (original): A digital camera according to Claim
2 20, wherein in the event that the state of the secondary
3 battery is displayed on the display unit, and the user
4 performs a predetermined operation in preparation for
5 printing an image for the operation unit, the display on
6 the display unit is switched to the mode for displaying
7 the corresponding image, under control of the control
8 means thereof.

1 Claim 22 (original): A digital camera according to Claim
2 21, wherein the predetermined operation in preparation
3 for printing the image includes an operation for the
4 operation unit for selecting an image which is to be
5 printed under control of the control means thereof.

1 Claim 23 (original): A digital camera according to Claim
2 20, wherein the remaining battery power of the secondary

3 battery, necessity of charging, an estimated value of
4 charging time, and the like, are displayed based upon the
5 information with regard to the state of the secondary
6 battery detected and obtained by the battery monitoring
7 circuit, under control of the control means.

1 Claim 24 (currently amended): A digital camera employed
2 for a print system formed of the digital camera and a
3 printer, each including control means for controlling
4 operations thereof, functionally connected one to
5 another, the digital camera comprising:

6 image taking means for obtaining image data
7 corresponding to a subject;

8 image data transmitting means for supplying the
9 image data forming an image which is to be printed with
10 the printer, of the image data acquired by the image-
11 taking means, to the printer, under control of the
12 control means thereof and the control means of the
13 printer, communicating with each other;

14 a charging circuit for charging a secondary battery
15 employed as a power source thereof by receiving electric
16 power supplied from the printer;

17 a battery monitoring circuit unit for detecting and
18 monitoring a state of the secondary battery, and
19 supplying the detected state to the control means
20 thereof;

21 display means for displaying a state of each
22 function including the state of the secondary battery on
23 a predetermined display unit under control of the control
24 means thereof; and

25 an operation unit for receiving operations performed
26 by the user, ~~A digital camera according to Claim 20,~~
27 wherein a first display arrangement wherein an image
28 which is to be printed, or which is a candidate to be
29 printed, is displayed as a main display with a relatively
30 large size, and a display for notifying the state of the
31 secondary battery is displayed as a sub-display with a
32 relatively small size, on the same screen on the display
33 unit, and a second display arrangement wherein a display
34 for notifying the state of the secondary battery is
35 displayed as a main display with a relatively large size,
36 and an image which is to be printed, or which is a
37 candidate to be printed, is displayed as a sub-display
38 with a relatively small size, on the same screen, are
39 freely selected by the user performing operations for the
40 operation unit, under control of the control means
41 thereof.

1 Claim 25 (original): A digital camera according to Claim
2 20, wherein in the event that a display is performed for
3 notifying the state of the secondary battery on the
4 display unit, and the user performs no operation for the
5 operation unit for a predetermined first period of time
6 or more, the display is turned off, under control of the
7 control means thereof.

1 Claim 26 (original): A digital camera according to Claim
2 20, wherein in the event that a display is performed for
3 an image which is to be printed, or which is a candidate
4 to be printed, on the display unit, and the user performs

5 no operation for the operation unit for a predetermined
6 second period of time or more, the display is turned off,
7 under control of the control means thereof.

1 Claim 27 (currently amended): A digital camera employed
2 for a print system formed of the digital camera and a
3 printer, each including control means for controlling
4 operations thereof, functionally connected one to
5 another, the digital camera comprising:
6 image taking means for obtaining image data
7 corresponding to a subject;
8 image data transmitting means for supplying the
9 image data forming an image which is to be printed with
10 the printer, of the image data acquired by the image-
11 taking means, to the printer, under control of the
12 control means thereof and the control means of the
13 printer, communicating with each other;
14 a charging circuit for charging a secondary battery
15 employed as a power source thereof by receiving electric
16 power supplied from the printer;
17 a battery monitoring circuit unit for detecting and
18 monitoring a state of the secondary battery, and
19 supplying the detected state to the control means
20 thereof;
21 display means for displaying a state of each
22 function including the state of the secondary battery on
23 a predetermined display unit under control of the control
24 means thereof; and

25 an operation unit for receiving operations performed
26 by the user, ~~A digital camera according to Claim 20,~~
27 wherein in a case that a display is performed for an
28 image which is to be printed, or which is a candidate to
29 be printed, on the display unit, and the user performs no
30 operation for the operation unit for a predetermined
31 second period of time or more, and in the event that the
32 secondary battery is not being presently charged, the
33 display is turned off, and on the other hand, in the
34 event that the secondary battery is being presently
35 charged, the display is automatically switched to a
36 display for notifying the state of the secondary battery,
37 and furthermore, in the event that the display is
38 performed for notifying the state of the secondary
39 battery due to the switching, and the user performs no
40 operation for the operation unit for a predetermined
41 first period of time or more, the display is turned off,
42 under control of the control means thereof.

1 Claim 28 (original): A digital camera according to Claim
2 20, wherein upon completion of charging of the secondary
3 battery by receiving electric power supplied from the
4 printer, a display is performed on the display unit for
5 notifying the completion of charging, under control of
6 the control means thereof.

Claim 29 (canceled)

1 Claim 30 (currently amended): A print system formed of a
2 digital camera and a printer, each including control

3 means for controlling operations thereof, functionally
4 connected one to another, wherein;

5 the digital camera includes: image data transmitting
6 means for supplying ~~the~~ image data forming an image which
7 is to be printed with the printer, of the image data
8 acquired by the image-taking means, to the printer, under
9 control of the control means thereof and the control
10 means of the printer, communicating with each other; a
11 charging circuit for charging a secondary battery
12 employed as a power source thereof by receiving electric
13 power supplied from the printer; a battery monitoring
14 circuit unit for detecting and monitoring a the state of
15 the secondary battery, and supplying the detected state
16 data to the control means of the digital camera; display
17 means for displaying a the state of each function
18 including the state of the secondary battery on a
19 predetermined display unit under control of the control
20 means of the digital camera, and for displaying an image
21 to be printed on the predetermined display unit under
22 control of the control means of the digital camera,
23 wherein the predetermined display unit is a liquid
24 crystal monitor; and an operation unit for receiving
25 operations performed by the user;

26 and wherein the printer includes: image data
27 receiving means for receiving image data supplied from
28 the digital camera, under control of the control means
29 thereof and the control means of the digital camera,
30 communicating with each other; printing means having a
31 configuration wherein an image can be printed based upon
32 the received image data by driving a thermal head
33 thereof; and an electric-power supply circuit having a

34 configuration wherein electric power can be supplied to
35 the digital camera so as to charge the secondary battery;
36 and wherein the digital camera has a configuration
37 wherein charging of the secondary battery employed
38 therein, performed by the charger, is stopped during a
39 period in time of the thermal head of the printer being
40 driven, under control of the control means thereof and
41 the control means of the printer, communicating with each
42 other.

1 Claim 31 (currently amended): A digital camera employed
2 for a print system formed of the digital camera and a
3 printer, each including control means for controlling
4 operations thereof, functionally connected one to
5 another, the digital camera comprising:

6 image taking means for obtaining image data
7 corresponding to a ~~the~~ subject;

8 image data transmitting means for supplying the
9 image data forming an image which is to be printed with
10 the printer, of the image data acquired by the image-
11 taking means, to the printer, under control of the
12 control means thereof and the control means of the
13 printer, communicating with each other;

14 a charging circuit for charging a secondary battery
15 employed as a power source thereof by receiving electric
16 power supplied from the printer;

17 a battery monitoring circuit unit for detecting and
18 monitoring a ~~the~~ state of the secondary battery, and
19 supplying the detected state ~~data~~ to the control means
20 thereof;

21 display means for displaying a the state of each
22 function including the state of the secondary battery on
23 a predetermined display unit under control of the control
24 means thereof, and for displaying an image to be printed
25 on the predetermined display unit under control of the
26 control means thereof, wherein the predetermined display
27 unit is a liquid crystal monitor; and

28 an operation unit for receiving operations performed
29 by the user,

30 wherein the charging circuit has a configuration
31 wherein charging of the secondary battery employed
32 therein is stopped during a period in time of the thermal
33 head of the printer being driven, under control of the
34 control means thereof and the control means of the
35 printer, communicating with each other.

1 Claim 32 (new): A print system formed of a digital
2 camera and a printer, each including control means for
3 controlling operations thereof, functionally connected
4 one to another;

5 wherein the digital camera has a configuration
6 wherein data forming an image which is to be printed with
7 the printer can be supplied to the printer, a secondary
8 battery, which is a power source thereof, can be charged
9 by receiving electric power supplied from the printer,
10 wherein a state of each function including a state of the
11 secondary battery can be displayed on a predetermined
12 display unit, under control of the control means thereof;

13 wherein the printer has a configuration wherein an
14 image can be printed based upon the image data supplied

15 from the digital camera, and electric power can be
16 supplied to the digital camera so as to charge the
17 secondary battery thereof, under control of the control
18 means thereof; and

19 wherein a first display arrangement wherein an image
20 which is to be printed, or which is a candidate to be
21 printed, is displayed as a main display with a relatively
22 large size, and a display for notifying the state of the
23 secondary battery is displayed as a sub-display with a
24 relatively small size, on the same screen on the
25 predetermined display unit of the digital camera, and a
26 second display arrangement wherein a display for
27 notifying the state of the secondary battery is displayed
28 as a main display with a relatively large size, and an
29 image which is to be printed, or which is a candidate to
30 be printed, is displayed as a sub-display with a
31 relatively small size, on the same screen, are freely
32 selected by the user, under control of the control means.

1 Claim 33 (new): A print system formed of a digital
2 camera and a printer, each including control means for
3 controlling operations thereof, functionally connected
4 one to another;

5 wherein the digital camera has a configuration
6 wherein data forming an image which is to be printed with
7 the printer can be supplied to the printer, a secondary
8 battery, which is a power source thereof, can be charged
9 by receiving electric power supplied from the printer,
10 wherein a state of each function including a state of the

11 secondary battery can be displayed on a predetermined
12 display unit, under control of the control means thereof;

13 wherein the printer has a configuration wherein an
14 image can be printed based upon the image data supplied
15 from the digital camera, and electric power can be
16 supplied to the digital camera so as to charge the
17 secondary battery thereof, under control of the control
18 means thereof; and

19 wherein in a case that a display is performed for an
20 image which is to be printed, or which is a candidate to
21 be printed, on the predetermined display unit of the
22 digital camera, and the user performs no operation for
23 the digital camera for a predetermined second period of
24 time or more, and in the event the secondary battery is
25 not being presently charged, the display is turned off,
26 and on the other hand, in the event that the secondary
27 battery is being presently charged, the display is
28 automatically switched to a display for notifying the
29 state of the secondary battery, and furthermore, in the
30 event that the display is performed for notifying the
31 state of the secondary battery due to the switching, and
32 the user performs no operation for the digital camera for
33 a predetermined first period of time or more, the display
34 is turned off, under control of the control means.

1 Claim 34 (new): A print system formed of a digital
2 camera and a printer, each including control means for
3 controlling operations thereof, functionally connected
4 one to another,

5 wherein the digital camera includes: image data
6 transmitting means for supplying ~~the~~ image data forming
7 an image which is to be printed with the printer, of the
8 image data acquired by the image-taking means, to the
9 printer, under control of the control means thereof and
10 the control means of the printer, communicating with each
11 other; a charging circuit for charging a secondary
12 battery employed as a power source thereof by receiving
13 electric power supplied from the printer; a battery
14 monitoring circuit unit for detecting and monitoring a
15 state of the secondary battery, and supplying the
16 detected state to the control means of the digital
17 camera; display means for displaying a state of each
18 function including the state of the secondary battery on
19 a predetermined display unit under control of the control
20 means of the digital camera and an operation unit for
21 receiving operations performed by the user;

22 wherein the printer includes: image data receiving
23 means for receiving image data supplied from the digital
24 camera, under control of the control means thereof and
25 the control means of the digital camera, communicating
26 with each other; printing means having a configuration
27 wherein an image can be printed based upon the received
28 image data; and an electric power supply circuit having a
29 configuration wherein electric power can be supplied to
30 the digital camera so as to charge the secondary battery;
31 and

32 wherein the digital camera has a configuration
33 wherein a first display arrangement wherein an image
34 which is to be printed, or which is a candidate to be
35 printed, is displayed as a main display with a relatively

36 large size, and a display for notifying the state of the
37 secondary battery is displayed as a sub-display with a
38 relatively small size, on the same screen on the display
39 unit of the digital camera, and a second display
40 arrangement wherein a display for notifying the state of
41 the secondary battery is displayed as a main display with
42 a relatively large size, and an image which is to be
43 printed, or which is a candidate to be printed, is
44 displayed as a sub-display with a relatively small size,
45 on the same screen, are freely selected by the user
46 performing operations for the operation unit, under
47 control of the control means thereof.

1 Claim 35 (new): A print system formed of a digital
2 camera and a printer, each including control means for
3 controlling operations thereof, functionally connected
4 one to another,

5 wherein the digital camera includes: image data
6 transmitting means for supplying image data forming an
7 image which is to be printed with the printer, of the
8 image data acquired by the image-taking means, to the
9 printer, under control of the control means thereof and
10 the control means of the printer, communicating with each
11 other; a charging circuit for charging a secondary
12 battery employed as a power source thereof by receiving
13 electric power supplied from the printer; a battery
14 monitoring circuit unit for detecting and monitoring a
15 state of the secondary battery, and supplying the
16 detected state to the control means of the digital
17 camera; display means for displaying a state of each
18 function including the state of the secondary battery on

19 a predetermined display unit under control of the control
20 means of the digital camera and an operation unit for
21 receiving operations performed by the user;

22 wherein the printer includes: image data receiving
23 means for receiving image data supplied from the digital
24 camera, under control of the control means thereof and
25 the control means of the digital camera, communicating
26 with each other; printing means having a configuration
27 wherein an image can be printed based upon the received
28 image data; and an electric power supply circuit having a
29 configuration wherein electric power can be supplied to
30 the digital camera so as to charge the secondary battery;
31 and

32 wherein the digital camera has a configuration
33 wherein in a case that a display is performed for an
34 image which is to be printed, or which is a candidate to
35 be printed, on the display unit, and the user performs no
36 operation for the operation unit for a predetermined
37 second period of time or more, and in the event the
38 secondary battery is not being presently charged, the
39 display is turned off, and on the other hand, in the
40 event that the secondary battery is being presently
41 charged, the display is automatically switched to a
42 display for notifying the state of the secondary battery,
43 and furthermore, in the event that the display is
44 performed for notifying the state of the secondary
45 battery due to the switching, and the user performs no
46 operation for the operation unit for a predetermined
47 first period of time or more, the display is turned off,
48 under control of the control means thereof.